

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently amended) A hand tool comprising:
 - a body,
 - a motor contained within the body,
 - a void space between an internal surface of the body and at least a part of the motor,
 - a fluid inlet port provided in or on the body,
 - a fluid outlet port provided in or on the body,
 - ducting means which provides a channel for fluid supplied via the fluid inlet port through the void space and then on to the fluid outlet port,
 - said fluid outlet and inlet ports being connectable to fluid supply and fluid extraction conduits respectively,
 - wherein a gaseous fluid is supplied to said fluid inlet from an external fluid source to cool the motor, and
 - a controller configured to ~~turn off the motor in response to determining that~~ monitor a detected pressure of the gaseous fluid exiting the void space and turn off the motor in response to the determining that the pressure has fallen below a predetermined level.
2. (Previously presented) A hand tool as claimed in claim 1 wherein said supply conduit or extraction conduit are releasably attachable to said fluid inlet and said fluid outlet respectively.

3. (Previously presented) A hand tool as claimed in claim 1 including a fluid transport means capable of providing fluid flow at a first pressure from said external fluid source through said void space via the supply conduit and egressing at a second pressure via the extraction conduit.

4. (Canceled)

5. (Currently amended) A hand tool as claimed in claim 3, wherein the controller is further employed to monitor ~~the temperature of the hand tool or at least one component therein or the level of power supply or the pressure of fluid supply to the~~ hand tool.

6. (Previously presented) A hand tool as claimed in claim 1, wherein the controller includes motor diagnostic equipment.

7. (Currently amended) A hand tool as claimed in claim 5 wherein said controller is capable of providing a signal to an external device selected from a range including a computer monitoring system and a visible indicator system to indicate said ~~temperature, the~~ level of power supply or the second pressure.

8-11. (Canceled)

12. (Previously presented) A hand tool as claimed in claim 1, wherein the controller includes an emergency power "off" or power disabling switch.

13. (Canceled)

14. (Previously presented) A hand tool as claimed in claim 1, wherein the motor is sealed within a motor housing, the void space existing between the internal surface of the body and at least a part of the motor housing.

15. (Canceled)

16. (Currently amended) A hand tool as claimed in claim 1, wherein the fluid supplied to the void space is a ~~compressed~~ pneumatic fluid supplied to the void space is at a pressure greater than the external environment pressure.

17. (Canceled)

18. (Previously presented) A hand tool as claimed in claim 1, wherein the ducting means causes the fluid supplied to the fluid inlet port to, within the void space, first travel in a direction parallel to the axis of the body and motor housing and then to travel about the axis before again travelling along the axis to the fluid outlet port.

19. (Previously presented) A hand tool as claimed in claim 1, wherein the fluid supplied to the void space maintains the motor temperature between about 35°C to about 50°C, or maintains the external temperature of the body between about 25°C to about 40°C.

20. (Previously presented) A hand tool as claimed in claim 1, wherein the fluid supplied to the void space is provided at between about 15 L/min to about 35L/min, at between about 1.5 Bar to about 3.0 Bar, and at between about 8°C to about 22°C.

21. (Previously presented) A hand tool as claimed in claim 1, wherein fluid is supplied to the void space only when the motor is operational.

22. (Previously presented) A hand tool as claimed in claim 1, wherein the supply conduit also provides electrical power to the motor.

23. (Previously presented) A hand tool as claimed in claim 1, wherein fluid is supplied to the void space only when the supply conduit is connected to the body.

24. (Canceled)

25. (Currently amended) A hand tool as claimed in claim 1-24, further comprising:
a power output means, wherein the power output means is includes a shaft
connected to the motor and capable of providing a driving force to a connected implement.

26-37. (Canceled)

38. (Previously presented) A hand tool as claimed in claim 1, wherein the hand tool includes a power input means adapted to be supplied with an input DC voltage via a connectable power cable.

39-43. (Canceled)

44. (Previously presented) A hand tool as claimed in claim 1, wherein the body is sealed.

45-48. (Cancelled)

49. (Previously presented) The hand tool of claim 3, wherein the controller also monitors the second pressure via the extraction conduit.